

FORM PTO-1449

FIFTH SUPPLEMENTAL
INFORMATION DISCLOSURE STATEMENT

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
mc7	AA4 4,673,649	06/16/1987	Boyce et al.	435	240	07/15/1983
	AB4 5,773,061	06/30/1998	Getler et al.	426	285	05/15/1996
	AC4 6,627,426	09/30/2003	Biddle et al.	435	243	05/29/2000
	AD4 2003/0153079 A1	08/14/2003	Fike et al.	435	404	12/02/2002
	AE4 2004/0087022 A1	05/06/2004	Fike et al.	435	404	10/16/2003
	AF4					
	AG4					
	AH4					
	AI4					
	AJ4					
	AK4					

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
AL						Yes
AM						No
AN						Yes
AO5	WO 98/36051	08/20/1998	WIPO			No
AP						Yes
						No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

mc7	AR	14	Barritault, D., et al., "Is There a Ubiquitous Growth Factor in the Eye? Proliferation Induced in Different Cell Types by Eye-Derived Growth Factors," <i>Differentiation</i> 18: 29-42, Springer-Verlag (1981).
	AS	14	Cohen, S., "Isolation of a Mouse Submaxillary Gland Protein Accelerating Incisor Eruption and Eyelid Opening in the New-born Animal," <i>J. Biol. Chem.</i> 237: 1555-1562, The American Society of Biological Chemistry, Inc. (1962).
	AT	14	Fike, R., et al., "Advanced Granulation Technology (AGT TM). An alternate format for serum-free, chemically-defined and protein-free cell culture media," <i>Cytotechnology</i> 36: 33-39, Kluwer Academic Publishers (2001).

EXAMINER

John W. H. Flory

DATE CONSIDERED

12/15/2004

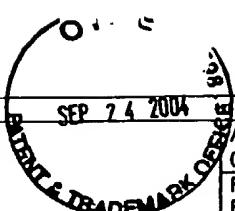
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FIFTH SUPPLEMENTAL

INFORMATION DISCLOSURE STATEMENT

SEP 7 4 2004

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PATTY. DOCKET NO.
0942.4290005APPLICATION NO.
09/606,314FIRST NAMED INVENTOR
Fike et al.FILING DATE
June 29, 2000ART UNIT
1654

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
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	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

<i>mcg</i>	AR	<u>15</u>	Gilchrest, B.A., et al., "Characterization and Partial Purification of Keratinocyte Growth Factor From the Hypothalamus," <i>J. Cellular Physiology</i> 120: 377-383, Alan R. Liss, Inc. (1984).
	AS	<u>15</u>	Gomori, G., "Preparation of Buffers for Use in Enzyme Studies" in <i>Methods of Enzymology</i> , Vol. 1, [16], pp. 138-146. Colowick, S. P. and Kaplan, N. O., Eds., Academic Press, Inc., New York (1955).
<i>↓</i>	AT	<u>15</u>	Lambert, K.J., and Birch, J.R., "Cell Growth Media," in <i>Animal Cell Biotechnology</i> , Vol. 1, pp. 85-122. Spier, R. E., and Griffiths, J. B., Eds., Academic Press, Inc., London (1985).

EXAMINER

Michelle O. Haas

DATE CONSIDERED

12/18/04

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FORM PTO-1449

SEP 24 2004

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FIRST NAMED INVENTOR Fike et al.	
FILING DATE June 29, 2000	ART UNIT 1654

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	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

mc7	AR	16	Maciag, T., et al., "An endothelial cell growth factor from bovine hypothalamus: Identification and partial characterization," <i>Proc. Natl. Acad. Sci. USA</i> 76: 5674-5678, National Academy of Sciences (1979).
	AS	16	Maciag, T., et al., "An Endocrine Approach to the Control of Epidermal Growth: Serum-Free Cultivation of Human Keratinocytes," <i>Science</i> 211: 1452-1454, American Association for the Advancement of Science (1981).
	AT	16	Peehl, D. M., and Ham, R. G., "Growth and Differentiation of Human Keratinocytes without a Feeder Layer or Conditioned Medium," <i>In Vitro</i> 16: 516-525, Tissue Culture Association (1980).

EXAMINER	<i>Michelle O. Flord</i>	DATE CONSIDERED	<i>12/15/04</i>
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AO						Yes No
AP						Yes No

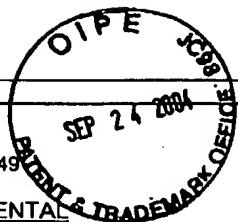
OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

mc7	AR	17	Radominski, R., et al., "Production-Scale Qualification of a Novel Cell Culture Medium Format," <i>BioPharm14</i> : 34-39, Invitrogen Corporation (2001).
	AS	17	Ringer, S., "Concerning the Influence Exerted by Each of the Constituents of the Blood on the Contraction of the Ventricle," <i>J. Physiology 3</i> : 380-393, Cambridge Scientific Instrument Company's Works (1880).
↓	AT	17	Tritsch, G. L., and Moore, G. E., "Spontaneous Decomposition of Glutamine in Cell Culture Media," <i>Exp. Cell Res.</i> 28: 360-364, Academic Press (1962).

EXAMINER	<i>Michael C. Flory</i>	DATE CONSIDERED 13/16/04
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	AL						Yes
	AM						No
	AN						Yes
	AO						No
	AP						Yes
							No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

WCD7	AR	18	Wang, R.J., and Nixon, B. T., "Identification of Hydrogen Peroxide as a Photoproduct Toxic to Human Cells in Tissue-Culture Medium Irradiated with "Daylight" Fluorescent Light," <i>In Vitro</i> 14: 715-722, Tissue Culture Association (1978).
	AS	18	Waymouth, C., "Construction and Use of Synthetic Media," in <i>Cells and Tissues in Culture</i> , Vol. 1, pp 99-142. Willmer, E. N., Ed., Academic Press, NY (1965).
↓	AT	18	Waymouth, C., "Osmolality of Mammalian Blood and of Media for Culture of Mammalian Cells," <i>In Vitro</i> 6: 109-127, Tissue Culture Association (1970).

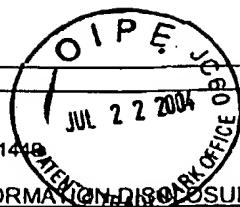
EXAMINER

Michele O. Flood

DATE CONSIDERED

12/15/04

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FORM PTO-1449

FOURTH SUPPLEMENTAL INFORMATION DISCLOSURE
STATEMENTATTY. DOCKET NO.
0942.4290005APPLICATION NO.
09/606,314FIRST NAMED INVENTOR
Fike et al.FILING DATE
June 29, 2000ART UNIT
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U.S. PATENT DOCUMENTS

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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
AL						Yes No
AM						Yes No
AN						Yes No
AO						Yes No
AP4	WO 84/04107	10/25/1984	WIPO			Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

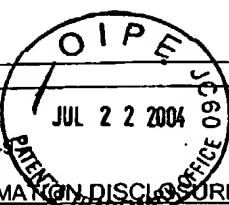
	AR		
mc7	AS	13	Unverified English Translation of Office Action mailed on April 27, 2004, in Japanese Patent Application No. 10-535951
mc7	AT	13	Sigma-Aldrich, "Biochemicalien Organische Verbindungen en Diagnostica" Sigma-Chemie Catalogue, Zwijndrecht, NL, pp. 1553,1634 (1996)

EXAMINER	<i>Michele C. Flood</i>	DATE CONSIDERED	<i>12/15/04</i>
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JUL 22 2004

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FOURTH SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT



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FIRST NAMED INVENTOR Fike et al.	
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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
mcj	AL5	WO 95/13865	05/26/1995	WIPO	—	—
↓	AM5	JP59-501933	11/22/1984	Japan	—	—
↓	AN5	JP60-248172	12/07/1985	Japan	—	—
	AO					Yes No
	AP					Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

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EXAMINER

Michelle C. Murodi

DATE CONSIDERED

15/15/04

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449 THIRD SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT		JAN 29 2004		ATTY. DOCKET NO. 0942.4290005/RWE/FRC	APPLICATION NO. 09/606,314		
		PATENT TRADEMARK OFFICE U.S. GOVERNMENT		FIRST NAMED INVENTOR Fike et al.	FILING DATE June 29, 2000	ART UNIT 1654	
U.S. PATENT DOCUMENTS							
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	AN						Yes
	AO						No
	AP						Yes
							No
OTHER (Including Author, Title, Date, Pertinent Pages, etc.)							
<i>mct</i>	AR	<u>13</u>	Unverified English Translation of Japanese Patent Application Publication No. JP 2-57175 (Document AO4)				
	AS						
	AT						
EXAMINER				<i>Michelle P. Flood</i>		DATE CONSIDERED <u>12/15/04</u>	
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FORM PTO-1449 SECOND SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT		ATTY. DOCKET NO. 0942.4290005/RWE/FRC		APPLICATION NO. 09/606,314	
		APPLICANT Fike et al.			
		FILING DATE June 29, 2000		GROUP 1654	

U.S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
mct	AO4	JP 2-57175	02/26/1990	Japan	—	—	X Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR						
mct	AS	12		Maa, Y-F., et al., "Spray-coating of rhDNase on lactose: effect of system design, operational parameters and protein formulation," Int. J. Pharm. 144:47-59, Elsevier Science B.V. (November 1996)			
mct	AT	12		Derwent WPI abstract, Accession No. 1990-104911, English language abstract for JP 2-57175 (Document A04)			

EXAMINER	<i>Michelle O. Fland</i>	DATE CONSIDERED	<i>12/15/04</i>
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